HOLDEN
HZ SERIES

People
Trust
Holden

# GUARDIAN MAINTENANCE OWNER GUIDE

Owner's Name Mr. Mrs. Miss .....

Address .....

Town & State ..... Postcode .....

Reg. No ..... Model Name .....

V.I.N ..... Eng. No .....

Selling Dealer's Stamp & Signature .....

Date of Acquisition .....

# OWNER ROUTINE MAINTENANCE

## "BETWEEN SERVICE ITEMS"

## CHECK WEEKLY

## BASED ON NORMAL OPERATING CONDITIONS

Battery Electrolyte Level

Engine Oil Level

Cooling System Level

Brake Master Cylinder Fluid Level

Power Steering Reservoir Fluid Level

Windshield Washer Reservoir Level

Condition of Battery Terminals

Tyre Pressures

Tyres for Condition-Wear

# OWNER'S RESPONSIBILITY

Normal maintenance services, as listed in this servicing schedule contained on pages 5 and 6 in this Guide, and replacement of service items, are the responsibility of the Owner and as such are NOT considered, under the provisions of the New Vehicle Warranty, to be rectification of defects in material and workmanship.

Items such as wheel alignment, brake adjustment as a result of lining wear, etc., which may require servicing due to fair wear and tear, will be carried out at the owner's cost.

We strongly recommend that the owner reads the Warranty Certificate supplied with the vehicle, so that he is conversant with his entitlements.

Water and atmospheric conditions, varying road surfaces, individual driving habits and vehicle usage, greatly contribute to the need for constant maintenance services to promote efficient vehicle operation. (Refer over.)

# OPERATING CONDITIONS

## NORMAL CONDITIONS

THE MAINTENANCE INSTRUCTIONS CONTAINED IN THIS PUBLICATION ARE BASED ON THE ASSUMPTION THAT THE VEHICLE WILL BE USED AS DESIGNED AND IS OPERATED IN ACCORDANCE WITH THE INSTRUCTION PROVIDED IN THE OWNER MANUAL.

## EXTREME CONDITIONS

EXTREME OPERATING CAN BE DESCRIBED AS THAT WHERE A VEHICLE OPERATES CONTINUALLY FOR A PERIOD OF 1 MONTH OR 1500 KILOMETRES UNDER THE FOLLOWING CONDITIONS:—

| CONDITIONS | |
|---|---|
| 1 | Dust, dirt, loose road metal. |
| 2 | Muddy and wet areas. |
| 3 | Cold weather — below 10°C. |
| 4 | Engine Stop-start, as experienced in some inner city driving. |
| 5 | Caravan or Trailer hauling. |

IN SUCH CIRCUMSTANCES IT IS SUGGESTED THAT THE FOLLOWING ITEMS BE SERVICED MORE FREQUENTLY THAN AT THE PERIODS RECOMMENDED IN THE GUARDIAN MAINTENANCE PLAN.

| CONDITIONS | ITEMS |
|---|---|
| 1 — 3 — 4 | Engine oil. |
| 1 | Engine oil filter. |
| 1 — 2 | Front suspension, steering, and parking brake system. |
| 5 | Automatic transmission fluid. |
| 1 | Engine air cleaner element. |
| 1 | Brake Servo air filter. |
| 2 | Front wheel bearings. |
| 2 | Manual transmission, drive line joints and rear axle. |

**IF AT ANY TIME IT IS CONSIDERED THAT THE ABOVE ITEMS OR OTHER ITEMS SHOULD BE MORE FREQUENTLY SERVICED DUE TO THE TYPE OF OPERATION OR BEFORE A LONG TRIP, DISCUSS THE SITUATION WITH THE SERVICE MANAGER OF YOUR USUAL AUTHORISED GMH DEALER.**

# Guardian Maintenance Plan

## THE 3-STEP SERVICE CONCEPT

THE FUNDAMENTAL POINTS ARE:

1. A BASIC SERVICE INTERVAL PERIOD OF 6 MONTHS OR 10,000 KILOMETRES WHICHEVER OCCURS FIRST.
2. A 'STEP' PRINCIPLE OF 3 CORRELATED SERVICES.
3. THE FREQUENCY OF THESE SERVICES IS:

'A' SERVICE ITEMS—Serviced every 6 months or 10,000 km
'B' SERVICE ITEMS—Serviced every 12 months or 20,000 km
'C' SERVICE ITEMS—Serviced every 24 months or 40,000 km

| SERVICE DESIGNATION | —A— | —B— | —C— |
|---|---|---|---|
| ITEMS | GROUP I | GROUPS I & II | GROUPS I,II & III |

UP TO THE 3RD STEP THE ITEMS PROGRAMMED IN THE EARLIER STEPS ARE INCLUDED.

THE TOTAL TIME/DISTANCE RANGE OF THIS GUARDIAN MAINTENANCE SCHEDULE IS 66 MONTHS OR 110,000 KILOMETRES.

## TOTAL PROGRAMME

**PRE-DELIVERY SERVICE**

**1 MONTH — 1500 KILOMETRES INSPECTION AND ADJUSTMENT**

Then as required: (Months - km)

A @ 6-10,000

B @ 12-20,000

A @ 18-30,000

C @ 24-40,000

A @ 30-50,000

B @ 36-60,000

A @ 42-70,000

C @ 48-80,000

A @ 54-90,000

B @ 60-100,000

A @ 66-110,000

# Guardian Maintenance

Once the first service has been completed, dependability and performance are influenced by the degree of maintenance the vehicle receives.

Safety, economy and dependability cannot be assured unless regular maintenance is performed preferably by factory-trained technicians. It is preferable to receive these services from the Dealer from whom the vehicle was purchased. However, Guardian Maintenance will be attended to by any Authorised GMH Dealer on presentation of the Owner Guide, no matter where you may be situated.

## WHAT THE OWNER SHOULD DO

When service, according to the time or distance interval, is due, the owner should present this Owner Guide to a GMH Dealer as an authority to have the items listed attended to. After this work is completed, the owner should see that the Validation Record is stamped and signed by the Dealer. The Guide with the Validations completed is evidence that a vehicle has been adequately maintained. This is important as it will not only assist in the determination of Warranty Claims, but enhance the value of the vehicle whenever resale is contemplated.

## WHAT THE SERVICING DEALER HAS TO DO

Attend to all items listed for the particular service. When this has been done, it is most important that the Owner Guide Validation be signed by the Dealer or his representative.

**All operations listed on the Service Coupons should be carried out following the procedures set out in the appropriate service manual.**

# GUARDIAN MAINTENANCE PLAN

## GROUP I UNDER HOOD OPERATIONS

| |
|---|
| Change engine oil. |
| Check all fluid levels accessible in engine compartment, e.g. brake, coolant, washer, battery electrolyte, auto transmission, power steering reservoir. |
| Inspect condition and adjust tension of all engine drive belts. Adjust if necessary using gauge. |
| Inspect condition and attachment of all hoses in engine compartment, including all emission systems pipes and connections. |
| V8 Engines.*Check operation of vapour separator where fitted. |
| L6 Engines. Clean fuel pump sediment bowl. |
| Wipe inside of distributor cap. |
| Check operation of exhaust heat manifold valve for free operation. |
| Inspect engine air cleaner element for restriction and condition. Replace if necessary after testing. (6 Cyl. Heavy Duty Units — rinse foam element, dry, re-oil then replace.) |
| Check air pre-heat control damper assembly for correct cold and hot operation. |
| Check operation and setting of idle stop solenoid. |
| Check automatic choke for free operation. * |
| First 'A' Service Only,<br>Check torque of carburettor mounting bolts.<br>Check operation of EGR valve, where fitted. |
| Clean radiator core — check for blockages. |
| Drain and refill cooling system and recharge with inhibitor. |
| First 'A' Service Only.<br>Air Conditioning Only. *<br>Repeat pre-delivery check as outlined in the HQ Service Manual, Air Conditioning Section, Page 33. |
| All 'A' Services after the first. *<br>Check sight glass for sufficient R-12 charge. |

## GROUP I UNDER VEHICLE OPERATIONS

| |
|---|
| Change engine oil filter. |
| Manual Transmission Onlv. Check oil level. |
| Check rear axle oil level. |
| Inspect and lubricate front suspension and steering joints. |
| Lubricate accelerator, transmission shift and clutch linkages as applicable. |
| Check parking brake operation and lubricate system. Adjust if necessary. |
| Inspect exhaust system and adjacent body areas for open seams or damage. Inspect for leaks and damage — brake and fuel lines, shock absorbers and mountings. |
| Inspect engine and transmission mountings. |
| Check and adjust clutch fork operating rod free travel. |
| Inspect tyres for irregular wear or damage and advise owner, if necessary, of any corrective maintenance required. Check inflation pressures and torque wheel nuts. |
| Inspect disc brake pads for wear. |

## GROUP I INTERIOR VEHICLE OPERATIONS

| |
|---|
| Check operation of all warning indicators, ignition steering lock, brake and park brake lights and interior electrical system items and controls. Check all internal lights. |
| Check heating, ventilation and demisting system ducts are clear and operation is satisfactory and controls correctly adjusted. |
| Seat belt inspection. Examine webbing condition, buckle operation and retractor mechanism function. Notify owner of any deficiencies observed for immediate rectification. |
| Station Wagon.*Check rear seat movement and lock operation. |

## GROUP I EXTERIOR VEHICLE OPERATIONS

| |
|---|
| Lubricate door handle pivots, door hinges, striker bolts or plates. hood lock and catch and luggage compartment lock or end-gate regulator as required. |
| Check vehicle on the road for even braking and steering, transmission operation, engine response and handbrake operation. Check mirrors, seat adjustment and automatic transmission shift pattern. |

# GUARDIAN MAINTENANCE PLAN

## GROUP II UNDER HOOD OPERATIONS

| |
|---|
| Lubricate distributor. Check condition of cap and rotor. Check TVRS cables for resistance. Replace spark plugs and distributor points. |
| EGR System Only.<br>Clean valve and manifold opening. |
| Auto Choke Only.*<br>Check and adjust if necessary settings. |
| Check and adjust if necessary engine idle speed. |
| Auto Choke Only.*<br>Check and adjust if necessary fast idle speed on choke cam. |
| Servicable PCV Valves — Dismantle, clean and re-assemble.<br>Disposable PCV Valves — Test and replace if necessary. |
| Clean PCV intake filter located in air cleaner cover. |
| L6 and V8 Engines Only.<br>Clean or replace fuel filter as necessary. |
| Drain and refill cooling system. Add specified quantity of inhibitor. |
| Air Conditioning Only.*<br>Inspect condenser to ensure that it is not plugged with leaves or other foreign material. Check evaporator drain tube for dirt and other restrictions. Inspect flexible hose lines for leaks and brittleness. |

## GROUP II UNDER VEHICLE OPERATIONS

| |
|---|
| Inspect rear brake linings and drums for wear. Wipe off dust. Check self-adjusting mechanism and parking brake adjustment. |
| Inspect front wheel bearings and check adjustment. Repack only if necessary. |
| Check steering box and adjust if necessary. |
| Check operation of transmission shift linkage. Adjust if necessary. |

## GROUP III UNDER HOOD OPERATIONS

| |
|---|
| Replace air cleaner element if not yet changed in previous 24/40 period. |
| Replace PCV intake filter. |
| Evaporative control system. Check all fuel and vapour lines and hoses for proper connections and correct routing as well as condition. Remove cannister and check for cracks or damage. Replace damaged or deteriorated parts as necessary. Replace filter. |

## GROUP III UNDER VEHICLE OPERATIONS

| |
|---|
| Repack front wheel bearings. |
| Inspect steering gear, linkage and dust covers for wear and security. Notify owner of any deficiencies, including loss of steering preload, for immediate rectification. |
| Auto Transmission Only.<br>Drain and refill fluid.<br>Trimatic — Adjust band and clean filter.<br>Turbo Hydramatic — Replace Filter. |

**Additional Service — refer inside back cover.*

**N.B. It should be understood that whenever a B or C service is being carried out, some items on an earlier operation, may be superseded or modified by a later operation.**

## NEW VEHICLE PREPARATION VALIDATION

*Your new vehicle has been inspected and prepared for delivery by your Dealer, in accordance with the Manufacturer's New Vehicle Pre-Delivery Procedures.*

Service Manager's Signature..... Date.....

P.T.O.

## PRE-DELIVERY OPERATIONS

**Check, and adjust if necessary, the following items:**

### UNDER HOOD OPERATIONS

| |
|---|
| Oil levels of engine, auto trans, brake master cylinders, power steering pump (if fitted) and Battery Electrolyte level. |
| Hose connections, fill radiator and windshield washer reservoir. Ensure corrosion inhibitor is present in radiator. |
| Air filter element. |
| Engine idle speed. |
| Air Conditioning as outlined in the HQ Service Manual, Air Conditioning Section, Page 33. |

### UNDER VEHICLE OPERATIONS

| |
|---|
| Oil, fuel, water and exhaust leaks. |
| Lubrication and operation of steering gear from lock to lock, if excessive free travel evident, adjust steering. |
| Oil levels in transmission and rear axle. |
| Brake line connections — check hoses for correct clearance. |
| Brakes — foot and park. |
| Inspect tyres and inflate to recommended pressures. check toe-in. |
| Tighten wheel nuts to specified torque. |

### INTERIOR OF VEHICLE

| |
|---|
| Operation of all warning indicators, ignition steering lock, brake and park brake lights and interior electrical system items and controls. |
| Neutral safety switch and transmission parking pawl. |
| Heating, ventilation and demisting system ducts are clear and operation is satisfactory and controls correctly adjusted. |
| Operation of all lights, including turn signals; C/A headlamp aim. |
| Inspect body trim and instrument panel; touch-up paint as necessary. |
| Fit of floor mats and completely clean the interior of the vehicle. |

### EXTERIOR OF VEHICLE

| |
|---|
| Wash vehicle, check paint, brush touch-up and minor repair as necessary and polish. |

### ROAD TEST

| |
|---|
| Operation of seat belt emergency locking retractors. |
| Road test for engine, braking, and steering performance, operation of Air Conditioning (where fitted), rattles and squeaks, **and correct if necessary.** |
| Steering wheel spoke position. |
| Vehicles fitted with Automatic Transmission — check shift pattern. Manual Transmission — check gear shift operation. |
| Clean steering wheel and control levers. |
| Check Tool and Jack stowage. |

Mechanic's Signature..... Date.....

# DELIVERY CERTIFICATE

The dealer has correctly completed the vehicle identification certificate, explained to the purchaser the terms and conditions of the General Motors-Holden's Sales New Vehicle and the contents of the Owner's Manual, Owner's Guide and Emission Control Owner's Handbook. The dealer has informed the purchaser of his responsibility in respect of vehicle maintenance.
The dealer has demonstrated to the purchaser the operation of the vehicle and of all options and accessories.
The purchaser has been informed in writing of the fitting of any and all equipment or accessories not of GMH manufacture, and of any alterations or modifications which have been made to the vehicle and the effect on the GMH Sales New Vehicle Warranty of such fitting, alteration or modification.
Vehicle delivered in accordance with this delivery procedure.

Purchaser's Signature.....

Date.....

Vehicle delivered in accordance with the delivery procedure.

Delivered by: Signature.....

Date: .....

# 1 MONTH—1500 KILOMETRE INSPECTION & ADJUSTMENT

This coupon should not be removed until this vehicle is presented for service.

Owner's Name Mr. Mrs. Miss .....

Address .....

Town & State..... Postcode.....

Reg. No..... Model Name.....

V.I.N. ..... Eng. No.....

Selling Dealer's Stamp & Signature .....

Date of Acquisition .....

This vehicle has been thoroughly checked in accordance with the schedule on the reverse side of this coupon.

Servicing Dealer .....

Town ..... State.....

Owner's Signature .....

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1 MONTH—1500 KILOMETRE INSPECTION AND ADJUSTMENT

*This vehicle has been thoroughly checked in accordance with the* **1** *month—***1,500** *kilometre inspection and adjustment.*

Dealer .....

Service Manager's Signature .....

Date..... Odometer Reading.....

# 1 MONTH — 1500 KILOMETRE INSPECTION AND ADJUSTMENT

## UNDER HOOD OPERATIONS

| |
|---|
| Check Engine Oil Level. |
| Check all Fluid Levels accessible in Engine Compartment. |
| Check Air Cleaner Element for Restriction under Extreme Dusty Conditions. |
| Check all Hose Clips in Engine Compartment. (Use Torque Wrench where applicable.) |
| Check Distributor Cam Dwell and Timing, Engine Idle Speed and Fast Idle Speed on Choke Cam. Adjust if necessary. |
| Check operation of exhaust heat manifold valve for free operation. |
| Check Condition and Tension of all Engine Drive Belts — using Tension Gauge. |
| Check and Adjust Hood Lock and Safety Catch and Lubricate. |

## UNDER VEHICLE OPERATIONS

| |
|---|
| Lubricate Front Suspension, (Ball and Steering Joints — where applicable). |
| Check Transmission and Rear Axle Oil levels. |
| Inspect all Brake Line Connections and Hoses for Leakage and Clearance. |
| Inspect tyres for irregular wear or damage and advise owner, if necessary, of any corrective maintenance required. Check inflation pressures and torque wheel nuts. |
| Check Steering Connections. |
| (Manual Transmission Only) **Check and Adjust Clutch Fork Operating Rod Free Travel.** |
| Check Torque of Rear Suspension Links Attaching Bolts. |

## INTERIOR VEHICLE OPERATIONS

| |
|---|
| Check operation of Instruments, Lights, Turn Signals, Horn, Windshield Wipers and Washers, Seat Belts, Seat Adjustment Mechanisms and Mirrors. |
| Check Operation of Parking Brake. |

## EXTERIOR VEHICLE OPERATIONS

| |
|---|
| Check Headlamp Aim. Adjust if necessary. |
| Check Door and Boot, Lock Operation, Striker Plates, Handles, etc. and Lubricate. |

## ROAD TEST PROGRAMME

| |
|---|
| All Rattles, Squeaks, Vibrations and Noises should be checked and rectified. |
| Check vehicle on the road for even braking and steering, transmission operation, engine response and handbrake operation. Check mirrors, seat adjustment and automatic transmission shift pattern. |

This Inspection and Adjustment will be carried out without charge to the owner except for any lubricants used. The Designated Servicing Programme is not to be exceeded without the Owner's prior agreement to additional servicing charges.

6 MONTHS OR 10,000 km

DEALER.....

DATE.....

ODOMETER.....

SIGNED.....

A SERVICE

# 6 MONTHS — 10000 KILOMETRE SERVICE

## UNDER HOOD OPERATIONS

| | |
|---|---|
| | Change engine oil. |
| | Check all fluid levels accessible in engine compartment, e.g. brake, coolant, washer, battery electrolyte, auto transmission, power steering reservoir. |
| | Inspect condition and adjust tension of all engine drive belts. Adjust if necessary using gauge. |
| | Inspect condition and attachment of all hoses in engine compartment, including all emission systems pipes and connections. |
| * | V8 Engines Only—<br>Check operation of vapour separator where fitted. |
| | L6 Engines Only—<br>Clean fuel pump sediment bowl. |
| | Wipe inside of distributor cap. |
| | Check operation of exhaust heat manifold valve for free operation. |
| | Inspect engine air cleaner element for restriction and condition. Replace if necessary after testing. (6 Cyl. Heavy Duty Units — rinse foam element, dry, re-oil then replace.) |
| | Check air pre-heat control damper assembly for correct cold and hot operation. |
| | Check operation and setting of idle stop solenoid. |
| * | Check automatic choke for free operation. |
| | Check torque of carburettor mounting bolts.<br>Check operation of EGR valve, where fitted. |
| | Clean radiator core — check for blockages. |
| | Drain and refill cooling system and recharge with inhibitor. |
| * | Air Conditioning Only—<br>Repeat pre-delivery check as outlined in the HQ Service Manual, Air Conditioning Section, Page 33. |

## UNDER VEHICLE OPERATIONS

| | |
|---|---|
| | Change engine oil filter. |
| | Manual Transmission Only—<br>Check oil level. |
| | Check rear axle oil level. |
| | Inspect and lubricate front suspension and steering joints. |
| | Lubricate accelerator, transmission shift and clutch linkages as applicable. |
| | Check parking brake operation and lubricate system. Adjust if necessary. |
| | Inspect exhaust system and adjacent body areas for open seams or damage. Inspect for leaks and damage — brake and fuel lines, shock absorbers and mountings. |
| | Inspect engine and transmission mountings. |
| | Manual Transmission Only—<br>Check and adjust clutch fork operating rod free travel. |
| | Inspect tyres for irregular wear or damage and advise owner, if necessary, of any corrective maintenance required. Check inflation pressures and torque wheel nuts. |
| | Inspect disc brake pads for wear. |

A Service

P.T.O.

## INTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Check operation of all warning indicators, ignition steering lock, brake and park brake lights and interior electrical system items and controls. Check all internal lights. |
| | Check heating, ventilation and demisting system ducts are clear and operation is satisfactory and controls correctly adjusted. |
| | Seat belt inspection. Examine webbing condition, buckle operation and retractor mechanism function. Notify owner of any deficiencies observed for immediate rectification. |
| * | Station Wagon Only—<br>Check rear seat movement and lock operation. |

## EXTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Lubricate door handle pivots, door hinges, striker bolts or plates. hood lock and catch and luggage compartment lock or end-gate regulator as required. |
| | Check vehicle on the road for even braking and steering, transmission operation, engine response and handbrake operation. Check mirrors, seat adjustment and automatic transmission shift pattern. |

**Additional Service — refer inside back cover.*

12 MONTHS OR 20,000 km

DEALER .....

DATE .....

ODOMETER .....

SIGNED .....

B SERVICE

# 12 MONTHS — 20000 KILOMETRE SERVICE

## UNDER HOOD OPERATIONS

| | |
|---|---|
| | Change engine oil. |
| | Check all fluid levels accessible in engine compartment, e.g. brake coolant, washer, battery electrolyte, auto transmission, power steering reservoir. |
| | Inspect condition and adjust tension of all engine drive belts. Adjust if necessary using gauge. |
| | Inspect condition and attachment of all hoses in engine compartment, including all emission systems pipes and connections. |
| * | V8 Engines Only—<br>Check operation of vapour separator where fitted. |
| | L6 Engines Only—<br>Clean fuel pump sediment bowl. |
| | Lubricate distributor. Check condition of cap and rotor. Wipe inside of distributor cap. Check TVRS cables for resistance. Replace spark plugs and distributor points. |
| | EGR System Only—<br>Clean valve and manifold opening. |
| | Check operation of exhaust heat manifold valve for free operation. |
| | Inspect engine air cleaner element for restriction and condition. Replace if necessary after testing. (6 Cyl. Heavy Duty Units — rinse foam element, dry, re-oil then replace.) |
| | Clean PCV intake filter located in air cleaner cover. |
| * | Auto Choke Only—<br>Check and adjust if necessary settings.<br>Check and adjust if necessary fast idle speed on choke cam.<br>Check choke for free operation. |
| | Check air pre-heat control damper assembly for correct cold and hot operation. |
| | Check operation and setting of idle stop solenoid. |
| | Check and adjust if necessary engine idle speed. |
| | Servicable PCV Valves — Dismantle, clean and re-assemble.<br>Disposable PCV Valves — Test and replace if necessary. |
| | Clean or replace fuel filter as necessary. |
| | Drain and refill cooling system. Add specified quantity of inhibitor. Clean radiator core — check for blockages. |
| * | Air Conditioning Only—<br>Inspect condenser to ensure that it is not plugged with leaves or other foreign material. Check evaporator drain tube for dirt and other restrictions. Inspect flexible hose lines for leaks and brittleness. Check sight glass for sufficient R-12 charge. |

## UNDER VEHICLE OPERATIONS

| | |
|---|---|
| | Change engine oil filter. |
| | Manual Transmission Only—<br>Check oil level. |
| | Check rear axle oil level. |

P.T.O.

| | |
|---|---|
| | Inspect and lubricate front suspension and steering joints. |
| | Inspect steering gear, linkage and dust covers for wear and security. Notify owner of any deficiencies, including loss of steering preload, for immediate rectification. |
| | Lubricate accelerator, transmission shift and clutch linkages as applicable. |
| | Check parking brake operation and lubricate system. Adjust if necessary. |
| | Inspect exhaust system and adjacent body areas for open seams or damage. Inspect for leaks and damage — brake and fuel lines, shock absorbers and mountings. |
| | Inspect engine and transmission mountings. |
| | Manual Transmission Only—<br>Check and adjust clutch fork operating rod free travel. |
| | Check operation of transmission shift linkage. Adjust if necessary |
| | Inspect tyres for irregular wear or damage and advise owner, if necessary, of any corrective maintenance required. Check inflation pressures and torque wheel nuts. |
| | Inspect disc brake pads for wear. |
| | Inspect rear brake linings and drums for wear. Wipe off dust. Check self-adjusting mechanism and parking brake adjustment. |
| | Inspect front wheel bearings and check adjustment. Repack only if necessary. |
| | Check steering box and adjust if necessary. |

## INTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Check operation of all warning indicators, ignition steering lock, brake and park brake lights and interior electrical system items and controls. Check all internal lights. |
| | Check heating, ventilation and demisting system ducts are clear and operation is satisfactory and controls correctly adiusted. |
| | Seat belt inspection. Examine webbing condition, buckle operation and retractor mechanism function. Notify owner of any deficiencies observed for immediate rectification. |
| * | Station Wagon Only—<br>Check rear seat movement and lock operation. |

## EXTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Lubricate door handle pivots, door hinges, striker bolts or plates, hood lock and catch and luggage compartment lock or end-gate regulator as required. |
| | Check vehicle on the road for even braking and steering, transmission operation, engine response and handbrake operation. Check mirrors, seat adjustment and automatic transmission shift pattern. |

**Additional Service — refer inside back cover.*

18 MONTHS OR 30,000 km

DEALER.....

DATE.....

ODOMETER.....

SIGNED.....

A SERVICE

# 18 MONTHS — 30000 KILOMETRE SERVICE

| | UNDER HOOD OPERATIONS |
|---|---|
| | Change engine oil. |
| | Check all fluid levels accessible in engine compartment, e.g. brake, coolant, washer, battery electrolyte, auto transmission, power steering reservoir. |
| | Inspect condition and adjust tension of all engine drive belts. Adjust if necessary using gauge. |
| | Inspect condition and attachment of all hoses in engine compartment, including all emission systems pipes and connections. |
| * | V8 Engines Only— Check operation of vapour separator where fitted. |
| | L6 Engines Only— Clean fuel pump sediment bowl. |
| | Wipe inside of distributor cap. |
| | Check operation of exhaust heat manifold valve for free operation. |
| | Inspect engine air cleaner element for restriction and condition. Replace if necessary after testing. (6 Cyl. Heavy Duty Units — rinse foam element, dry, re-oil then replace.) |
| | Check air pre-heat control damper assembly for correct cold and hot operation. |
| | Check operation and setting of idle stop solenoid. |
| * | Check automatic choke for free operation. |
| | Clean radiator core — check for blockages. |
| | Drain and refill cooling system and recharge with inhibitor. |
| * | Air Conditioning Only— Check sight glass for sufficient R-12 charge. |

| | UNDER VEHICLE OPERATIONS |
|---|---|
| | Change engine oil filter. |
| | Manual Transmission Only— Check oil level. |
| | Check rear axle oil level. |
| | Inspect and lubricate front suspension and steering joints. |
| | Lubricate accelerator, transmission shift and clutch linkages as applicable. |
| | Check parking brake operation and lubricate system. Adjust if necessary. |
| | Inspect exhaust system and adjacent body areas for open seams or damage. Inspect for leaks and damage — brake and fuel lines, shock absorbers and mountings. |
| | Inspect engine and transmission mountings. |
| | Manual Transmission Only— Check and adjust clutch fork operating rod free travel. |
| | Inspect tyres for irregular wear or damage and advise owner, if necessary, of any corrective maintenance required. Check inflation pressures and torque wheel nuts. |
| | Inspect disc brake pads for wear. |

A Service

P.T.O.

## INTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Check operation of all warning indicators, ignition steering lock, brake and park brake lights and interior electrical system items and controls. Check all internal lights. |
| | Check heating, ventilation and demisting system ducts are clear and operation is satisfactory and controls correctly adjusted. |
| | Seat belt inspection. Examine webbing condition, buckle operation and retractor mechanism function. Notify owner of any deficiencies observed for immediate rectification. |
| * | Station Wagon Only—<br>Check rear seat movement and lock operation. |

## EXTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Lubricate door handle pivots, door hinges, striker bolts or plates. hood lock and catch and luggage compartment lock or end-gate regulator as required. |
| | Check vehicle on the road for even braking and steering, transmission operation, engine response and handbrake operation. Check mirrors, seat adjustment and automatic transmission shift pattern. |

**Additional Service — refer inside back cover.*

24 MONTHS OR 40,000 km

DEALER.....

DATE.....

ODOMETER.....

SIGNED.....

C SERVICE

# 24 MONTHS — 40000 KILOMETRE SERVICE

## UNDER HOOD OPERATIONS

| | |
|---|---|
| | Change engine oil. |
| | Check all fluid levels accessible in engine compartment, e.g. brake coolant, washer, battery electrolyte, auto transmission, power steering reservoir. |
| | Inspect condition and adjust tension of all engine drive belts. Adjust if necessary using gauge. |
| | Inspect condition and attachment of all hoses in engine compartment, including all emission systems pipes and connections. |
| * | V8 Engines Only—<br>Check operation of vapour separator where fitted. |
| | L6 Engines Only—<br>Clean fuel pump sediment bowl. |
| | Lubricate distributor. Check condition of cap and rotor. Wipe inside of distributor cap. Check TVRS cables for resistance. Replace spark plugs and distributor points. |
| | EGR System Only—<br>Clean valve and manifold opening. |
| | Check operation of exhaust heat manifold valve for free operation. |
| | Replace air cleaner element if not yet changed in previous 24/40 period. (6 Cyl. Heavy Duty Units — rinse foam element, dry, re-oil then replace.) |
| | Replace PCV intake filter located in air cleaner cover |
| * | Auto Choke Only—<br>Check and adjust if necessary settings.<br>Check and adjust if necessary fast idle speed on choke cam.<br>Check choke for free operation. |
| | Check air pre-heat control damper assembly for correct cold and hot operation. |
| | Check operation and setting of idle stop solenoid. |
| | Check and adjust if necessary engine idle speed. |
| | Servicable PCV Valves — Dismantle, clean and re-assemble.<br>Disposable PCV Valves — Test and replace if necessary. |
| | Clean or replace fuel filter as necessary. |
| | Drain and refill cooling system. Add specified quantity of inhibitor. Clean radiator core — check for blockages. |
| * | Air Conditioning Only—<br>Inspect condenser to ensure that it is not plugged with leaves or other foreign material. Check evaporator drain tube for dirt an dother restrictions. Inspect flexible hose lines for leaks and brittleness. Check sight glass for sufficient R-12 charge. |
| | Evaporative control system. Check all fuel and vapour lines and hoses for proper connections and correct routing as well as condition. Remove cannister and check for cracks or damage. Replace damaged or deteriorated parts as necessary. Replace filter. |

## UNDER VEHICLE OPERATIONS

| | |
|---|---|
| | Change engine oil filter. |
| | Manual Transmission Only—<br>Check oil level. |

P.T.O.

| | |
|---|---|
| | Check rear axle oil level. |
| | Inspect and lubricate front suspension and steering joints. |
| | Inspect steering gear, linkage and dust covers for wear and security. Notify owner of any deficiencies, including loss of steering preload, for immediate rectification. |
| | Lubricate accelerator, transmission shift and clutch linkages as applicable. |
| | Check parking brake operation and lubricate system. Adjust if necessary. |
| | Inspect exhaust system and adjacent body areas for open seams or damage. Inspect for leaks and damage — brake and fuel lines, shock absorbers and mountings. |
| | Inspect engine and transmission mountings. |
| | Manual Transmission Only—<br>Check and adjust clutch fork operating rod free travel. |
| | Check operation of transmission shift linkage. Adjust if necessary |
| | Inspect tyres for irregular wear or damage and advise owner, if necessary, of any corrective maintenance required. Check inflation pressures and torque wheel nuts. |
| | Inspect disc brake pads for wear. |
| | Inspect rear brake linings and drums for wear. Wipe off dust. Check self-adjusting mechanism and parking brake adjustment. |
| | Repack front wheel bearings. |
| | Check steering box and adjust if necessary. |
| * | Auto Transmission Only—<br>Drain and refill fluid.<br>Trimatic — Adjust band and clean filter.<br>Turbo Hydramatic — Replace filter. |

## INTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Check operation of all warning indicators, ignition steering lock, brake and park brake lights and interior electrical system items and controls. Check all internal lights. |
| | Check heating, ventilation and demisting system ducts are clear and operation is satisfactory and controls correctly adjusted. |
| | Seat belt inspection. Examine webbing condition, buckle operation and retractor mechanism function. Notify owner of any deficiencies observed for immediate rectification. |
| * | Station Wagon Only—<br>Check rear seat movement and lock operation. |

## EXTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Lubricate door handle pivots, door hinges, striker bolts or plates, hood lock and catch and luggage compartment lock or end-gate regulator as required. |
| | Check vehicle on the road for even braking and steering, transmission operation, engine response and handbrake operation. Check mirrors, seat adjustment and automatic transmission shift pattern. |

**Additional Service — refer inside back cover.*

30 MONTHS OR 50,000 km

DEALER.....

DATE.....

ODOMETER.....

SIGNED.....

A SERVICE

# 30 MONTHS — 50000 KILOMETRE SERVICE

## UNDER HOOD OPERATIONS

| | |
|---|---|
| | Change engine oil. |
| | Check all fluid levels accessible in engine compartment, e.g. brake, coolant, washer, battery electrolyte, auto transmission, power steering reservoir. |
| | Inspect condition and adjust tension of all engine drive belts. Adjust if necessary using gauge. |
| | Inspect condition and attachment of all hoses in engine compartment, including all emission systems pipes and connections. |
| * | V8 Engines Only—<br>Check operation of vapour separator where fitted. |
| | L6 Engines Only—<br>Clean fuel pump sediment bowl. |
| | Wipe inside of distributor cap. |
| | Check operation of exhaust heat manifold valve for free operation. |
| | Inspect engine air cleaner element for restriction and condition. Replace if necessary after testing. (6 Cyl. Heavy Duty Units — rinse foam element, dry, re-oil then replace.) |
| | Check air pre-heat control damper assembly for correct cold and hot operation. |
| | Check operation and setting of idle stop solenoid. |
| * | Check automatic choke for free operation. |
| | Clean radiator core — check for blockages. |
| | Drain and refill cooling system and recharge with inhibitor. |
| * | Air Conditioning Only—<br>Check sight glass for sufficient R-12 charge. |

## UNDER VEHICLE OPERATIONS

| | |
|---|---|
| | Change engine oil filter. |
| | Manual Transmission Only—<br>Check oil level. |
| | Check rear axle oil level. |
| | Inspect and lubricate front suspension and steering joints. |
| | Lubricate accelerator, transmission shift and clutch linkages as applicable. |
| | Check parking brake operation and lubricate system. Adjust if necessary. |
| | Inspect exhaust system and adjacent body areas for open seams or damage. Inspect for leaks and damage — brake and fuel lines, shock absorbers and mountings. |
| | Inspect engine and transmission mountings. |
| | Manual Transmission Only—<br>Check and adjust clutch fork operating rod free travel. |
| | Inspect tyres for irregular wear or damage and advise owner, if necessary, of any corrective maintenance required. Check inflation pressures and torque wheel nuts. |
| | Inspect disc brake pads for wear. |

A Service

P.T.O.

## INTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Check operation of all warning indicators, ignition steering lock, brake and park brake lights and interior electrical system items and controls. Check all internal lights. |
| | Check heating, ventilation and demisting system ducts are clear and operation is satisfactory and controls correctly adjusted. |
| | Seat belt inspection. Examine webbing condition, buckle operation and retractor mechanism function. Notify owner of any deficiencies observed for immediate rectification. |
| * | Station Wagon Only—<br>Check rear seat movement and lock operation. |

## EXTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Lubricate door handle pivots, door hinges, striker bolts or plates. hood lock and catch and luggage compartment lock or end-gate regulator as required. |
| | Check vehicle on the road for even braking and steering, transmission operation, engine response and handbrake operation. Check mirrors, seat adjustment and automatic transmission shift pattern. |

**Additional Service — refer inside back cover.*

36 MONTHS OR 60,000 km

DEALER.....

DATE.....

ODOMETER.....

SIGNED.....

B SERVICE

# 36 MONTHS — 60000 KILOMETRE SERVICE

## UNDER HOOD OPERATIONS

| | |
|---|---|
| | Change engine oil. |
| | Check all fluid levels accessible in engine compartment, e.g. brake coolant, washer, battery electrolyte, auto transmission, power steering reservoir. |
| | Inspect condition and adjust tension of all engine drive belts. Adjust if necessary using gauge. |
| | Inspect condition and attachment of all hoses in engine compartment, including all emission systems pipes and connections. |
| * | V8 Engines Only—<br>Check operation of vapour separator where fitted. |
| | L6 Engines Only—<br>Clean fuel pump sediment bowl. |
| | Lubricate distributor. Check condition of cap and rotor. Wipe inside of distributor cap. Check TVRS cables for resistance. Replace spark plugs and distributor points. |
| | EGR System Only—<br>Clean valve and manifold opening. |
| | Check operation of exhaust heat manifold valve for free operation. |
| | Inspect engine air cleaner element for restriction and condition. Replace if necessary after testing. (6 Cyl. Heavy Duty Units — rinse foam element, dry, re-oil then replace.) |
| | Clean PCV intake filter located in air cleaner cover. |
| * | Auto Choke Only—<br>Check and adjust if necessary settings.<br>Check and adjust if necessary fast idle speed on choke cam.<br>Check choke for free operation. |
| | Check air pre-heat control damper assembly for correct cold and hot operation. |
| | Check operation and setting of idle stop solenoid. |
| | Check and adjust if necessary engine idle speed. |
| | Servicable PCV Valves — Dismantle, clean and re-assemble.<br>Disposable PCV Valves — Test and replace if necessary. |
| | Clean or replace fuel filter as necessary. |
| | Drain and refill cooling system. Add specified quantity of inhibitor. Clean radiator core — check for blockages. |
| * | Air Conditioning Only—<br>Inspect condenser to ensure that it is not plugged with leaves or other foreign material. Check evaporator drain tube for dirt and other restrictions. Inspect flexible hose lines for leaks and brittleness. Check sight glass for sufficient R-12 charge. |

## UNDER VEHICLE OPERATIONS

| | |
|---|---|
| | Change engine oil filter. |
| | Manual Transmission Only—<br>Check oil level. |
| | Check rear axle oil level. |

P.T.O.

B Service

| | |
|---|---|
| | Inspect and lubricate front suspension and steering joints. |
| | Inspect steering gear, linkage and dust covers for wear and security. Notify owner of any deficiencies, including loss of steering preload, for immediate rectification. |
| | Lubricate accelerator, transmission shift and clutch linkages as applicable. |
| | Check parking brake operation and lubricate system. Adjust if necessary. |
| | Inspect exnaust system and adjacent body areas for open seams or damage. Inspect for leaks and damage — brake and fuel lines, shock absorbers and mountings. |
| | Inspect engine and transmission mountings. |
| | Manual Transmission Only—<br>Check and adjust clutch fork operating rod free travel. |
| | Check operation of transmission shift linkage. Adjust if necessary |
| | Inspect tyres for irregular wear or damage and advise owner, if necessary, of any corrective maintenance required. Check inflation pressures and torque wheel nuts. |
| | Inspect disc brake pads for wear. |
| | Inspect rear brake linings and drums for wear. Wipe off dust. Check self-adjusting mechanism and parking brake adjustment. |
| | Inspect front wheel bearings and check adjustment. Repack only if necessary. |
| | Check steering box and adjust if necessary. |

## INTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Check operation of all warning indicators, ignition steering lock, brake and park brake lights and interior electrical system items and controls. Check all internal lights. |
| | Check heating, ventilation and demisting system ducts are clear and operation is satisfactory and controls correctly adjusted. |
| | Seat belt inspection. Examine webbing condition, buckle operation and retractor mechanism function. Notify owner of any deficiencies observed for immediate rectification. |
| * | Station Wagon Only—<br>Check rear seat movement and lock operation. |

## EXTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Lubricate door handle pivots, door hinges, striker bolts or plates, hood lock and catch and luggage compartment lock or end-gate regulator as required. |
| | Check vehicle on the road for even braking and steering, transmission operation, engine response and handbrake operation. Check mirrors, seat adjustment and automatic transmission shift pattern. |

**Additional Service — refer inside back cover.*

42 MONTHS OR 70,000 km

DEALER.....

DATE.....

ODOMETER.....

SIGNED.....

A SERVICE

# 42 MONTHS — 70000 KILOMETRE SERVICE

## UNDER HOOD OPERATIONS

| | |
|---|---|
| | Change engine oil. |
| | Check all fluid levels accessible in engine compartment, e.g. brake, coolant, washer, battery electrolyte, auto transmission, power steering reservoir. |
| | Inspect condition and adjust tension of all engine drive belts. Adjust if necessary using gauge. |
| | Inspect condition and attachment of all hoses in engine compartment, including all emission systems pipes and connections. |
| * | V8 Engines Only—<br>Check operation of vapour separator where fitted. |
| | L6 Engines Only—<br>Clean fuel pump sediment bowl. |
| | Wipe inside of distributor cap. |
| | Check operation of exhaust heat manifold valve for free operation. |
| | Inspect engine air cleaner element for restriction and condition. Replace if necessary after testing. (6 Cyl. Heavy Duty Units — rinse foam element, dry, re-oil then replace.) |
| | Check air pre-heat control damper assembly for correct cold and hot operation. |
| | Check operation and setting of idle stop solenoid. |
| * | Check automatic choke for free operation. |
| | Check torque of carburettor mounting bolts.<br>Check operation of EGR valve, where fitted. |
| | Clean radiator core — check for blockages. |
| | Drain and refill cooling system and recharge with inhibitor. |
| * | Air Conditioning Only—<br>Repeat pre-delivery check as outlined in the HQ Service Manual, Air Conditioning Section, Page 33. |

## UNDER VEHICLE OPERATIONS

| | |
|---|---|
| | Change engine oil filter. |
| | Manual Transmission Only—<br>Check oil level. |
| | Check rear axle oil level. |
| | Inspect and lubricate front suspension and steering joints. |
| | Lubricate accelerator, transmission shift and clutch linkages as applicable. |
| | Check parking brake operation and lubricate system. Adjust if necessary. |
| | Inspect exhaust system and adjacent body areas for open seams or damage. Inspect for leaks and damage — brake and fuel lines, shock absorbers and mountings. |
| | Inspect engine and transmission mountings. |
| | Manual Transmission Only—<br>Check and adjust clutch fork operating rod free travel. |
| | Inspect tyres for irregular wear or damage and advise owner, if necessary, of any corrective maintenance required. Check inflation pressures and torque wheel nuts. |
| | Inspect disc brake pads for wear. |

A Service

P.T.O.

## INTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Check operation of all warning indicators, ignition steering lock, brake and park brake lights and interior electrical system items and controls. Check all internal lights. |
| | Check heating, ventilation and demisting system ducts are clear and operation is satisfactory and controls correctly adjusted. |
| | Seat belt inspection. Examine webbing condition, buckle operation and retractor mechanism function. Notify owner of any deficiencies observed for immediate rectification. |
| * | Station Wagon Only—<br>Check rear seat movement and lock operation. |

## EXTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Lubricate door handle pivots, door hinges, striker bolts or plates. hood lock and catch and luggage compartment lock or end-gate regulator as required. |
| | Check vehicle on the road for even braking and steering, transmission operation, engine response and handbrake operation. Check mirrors, seat adjustment and automatic transmission shift pattern. |

**Additional Service — refer inside back cover.*

48 MONTHS OR 80,000 km

DEALER.....

DATE.....

ODOMETER.....

SIGNED .....

C SERVICE

# 48 MONTHS — 80000 KILOMETRE SERVICE

## UNDER HOOD OPERATIONS

| | |
|---|---|
| | Change engine oil. |
| | Check all fluid levels accessible in engine compartment, e.g. brake coolant, washer, battery electrolyte, auto transmission, power steering reservoir. |
| | Inspect condition and adjust tension of all engine drive belts. Adjust if necessary using gauge. |
| | Inspect condition and attachment of all hoses in engine compartment, including all emission systems pipes and connections. |
| * | V8 Engines Only—<br>Check operation of vapour separator where fitted. |
| | L6 Engines Only—<br>Clean fuel pump sediment bowl. |
| | Lubricate distributor. Check condition of cap and rotor. Wipe inside of distributor cap. Check TVRS cables for resistance. Replace spark plugs and distributor points. |
| | EGR System Only—<br>Clean valve and manifold opening. |
| | Check operation of exhaust heat manifold valve for free operation. |
| | Replace air cleaner element if not yet changed in previous 24/40 period. (6 Cyl. Heavy Duty Units — rinse foam element, dry, re-oil then replace.) |
| * | Replace PCV intake filter located in air cleaner cover. |
| | Auto Choke Only—<br>Check and adjust if necessary settings.<br>Check and adjust if necessary fast idle speed on choke cam.<br>Check choke for free operation. |
| | Check air pre-heat control damper assembly for correct cold and hot operation. |
| | Check operation and setting of idle stop solenoid. |
| | Check and adjust if necessary engine idle speed. |
| | Servicable PCV Valves — Dismantle, clean and re-assemble.<br>Disposable PCV Valves — Test and replace if necessary. |
| | Clean or replace fuel filter as necessary. |
| | Drain and refill cooling system. Add specified quantity of inhibitor. Clean radiator core — check for blockages. |
| * | Air Conditioning Only—<br>Inspect condenser to ensure that it is not plugged with leaves or other foreign material. Check evaporator drain tube for dirt and other restrictions. Inspect flexible hose lines for leaks and brittleness. Check sight glass for sufficient R-12 charge. |
| | Evaporative control system. Check all fuel and vapour lines and hoses for proper connections and correct routing as well as condition. Remove cannister and check for cracks or damage. Replace damaged or deteriorated parts as necessary. Replace filter. |

## UNDER VEHICLE OPERATIONS

| | |
|---|---|
| | Change engine oil filter. |
| | Manual Transmission Only—<br>Check oil level. |

P.T.O.

| | |
|---|---|
| | Check rear axle oil level. |
| | Inspect and lubricate front suspension and steering joints. |
| | Inspect steering gear, linkage and dust covers for wear and security. Notify owner of any deficiencies, including loss of steering preload, for immediate rectification. |
| | Lubricate accelerator, transmission shift and clutch linkages as applicable. |
| | Check parking brake operation and lubricate system. Adjust if necessary. |
| | Inspect exhaust system and adjacent body areas for open seams or damage. Inspect for leaks and damage — brake and fuel lines, shock absorbers and mountings. |
| | Inspect engine and transmission mountings. |
| | Manual Transmission Only—<br>Check and adjust clutch fork operating rod free travel. |
| | Check operation of transmission shift linkage. Adjust if necessary |
| | Inspect tyres for irregular wear or damage and advise owner, if necessary, of any corrective maintenance required. Check inflation pressures and torque wheel nuts. |
| | Inspect disc brake pads for wear. |
| | Inspect rear brake linings and drums for wear. Wipe off dust. Check self-adjusting mechanism and parking brake adjustment. |
| | Repack front wheel bearings. |
| | Check steering box and adjust if necessary. |
| * | Auto Transmission Only—<br>Drain and refill fluid.<br>Trimatic — Adjust band and clean filter.<br>Turbo Hydramatic — Replace filter. |

## INTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Check operation of all warning indicators, ignition steering lock, brake and park brake lights and interior electrical system items and controls. Check all internal lights. |
| | Check heating, ventilation and demisting system ducts are clear and operation is satisfactory and controls correctly adjusted. |
| | Seat belt inspection. Examine webbing condition, buckle operation and retractor mechanism function. Notify owner of any deficiencies observed for immediate rectification. |
| * | Station Wagon Only—<br>Check rear seat movement and lock operation. |

## EXTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Lubricate door handle pivots, door hinges, striker bolts or plates, hood lock and catch and luggage compartment lock or end-gate regulator as required. |
| | Check vehicle on the road for even braking and steering, transmission operation, engine response and handbrake operation. Check mirrors, seat adjustment and automatic transmission shift pattern. |

**Additional Service — refer inside back cover.*

54 MONTHS OR 90,000 km

A SERVICE

DEALER.....

DATE.....

ODOMETER.....

SIGNED.....

# 54 MONTHS — 90000 KILOMETRE SERVICE

## UNDER HOOD OPERATIONS

| | |
|---|---|
| | Change engine oil. |
| | Check all fluid levels accessible in engine compartment, e.g. brake, coolant, washer, battery electrolyte, auto transmission, power steering reservoir. |
| | Inspect condition and adjust tension of all engine drive belts. Adjust if necessary using gauge. |
| | Inspect condition and attachment of all hoses in engine compartment, including all emission systems pipes and connections. |
| * | V8 Engines Only—<br>Check operation of vapour separator where fitted. |
| | L6 Engines Only—<br>Clean fuel pump sediment bowl. |
| | Wipe inside of distributor cap. |
| | Check operation of exhaust heat manifold valve for free operation. |
| | Inspect engine air cleaner element for restriction and condition. Replace if necessary after testing. (6 Cyl. Heavy Duty Units — rinse foam element, dry, re-oil then replace.) |
| | Check air pre-heat control damper assembly for correct cold and hot operation. |
| | Check operation and setting of idle stop solenoid. |
| * | Check automatic choke for free operation. |
| | Check torque of carburettor mounting bolts.<br>Check operation of EGR valve, where fitted. |
| | Clean radiator core — check for blockages. |
| | Drain and refill cooling system and recharge with inhibitor. |
| * | Air Conditioning Only—<br>Repeat pre-delivery check as outlined in the HQ Service Manual, Air Conditioning Section, Page 33. |

## UNDER VEHICLE OPERATIONS

| | |
|---|---|
| | Change engine oil filter. |
| | Manual Transmission Only—<br>Check oil level. |
| | Check rear axle oil level. |
| | Inspect and lubricate front suspension and steering joints. |
| | Lubricate accelerator, transmission shift and clutch linkages as applicable. |
| | Check parking brake operation and lubricate system. Adjust if necessary. |
| | Inspect exhaust system and adjacent body areas for open seams or damage. Inspect for leaks and damage — brake and fuel lines, shock absorbers and mountings. |
| | Inspect engine and transmission mountings. |
| | Manual Transmission Only—<br>Check and adjust clutch fork operating rod free travel. |
| | Inspect tyres for irregular wear or damage and advise owner, if necessary, of any corrective maintenance required. Check inflation pressures and torque wheel nuts. |
| | Inspect disc brake pads for wear. |

A Service

P.T.O.

## INTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Check operation of all warning indicators, ignition steering lock, brake and park brake lights and interior electrical system items and controls. Check all internal lights. |
| | Check heating, ventilation and demisting system ducts are clear and operation is satisfactory and controls correctly adjusted. |
| | Seat belt inspection. Examine webbing condition, buckle operation and retractor mechanism function. Notify owner of any deficiencies observed for immediate rectification. |
| * | Station Wagon Only—<br>Check rear seat movement and lock operation. |

## EXTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Lubricate door handle pivots, door hinges, striker bolts or plates. hood lock and catch and luggage compartment lock or end-gate regulator as required |
| | Check vehicle on the road for even braking and steering, transmission operation, engine response and handbrake operation. Check mirrors, seat adjustment and automatic transmission shift pattern. |

**Additional Service — refer inside back cover.*

60 MONTHS OR 100,000 km

DEALER.....

DATE.....

ODOMETER.....

SIGNED.....

B SERVICE

# 60 MONTHS — 100000 KILOMETRE SERVICE

## UNDER HOOD OPERATIONS

| | |
|---|---|
| | Change engine oil. |
| | Check all fluid levels accessible in engine compartment, e.g. brake coolant, washer, battery electrolyte, auto transmission, power steering reservoir. |
| | Inspect condition and adjust tension of all engine drive belts. Adjust if necessary using gauge. |
| | Inspect condition and attachment of all hoses in engine compartment, including all emission systems pipes and connections. |
| * | V8 Engines Only—<br>Check operation of vapour separator where fitted. |
| | L6 Engines Only—<br>Clean fuel pump sediment bowl. |
| | Lubricate distributor. Check condition of cap and rotor. Wipe inside of distributor cap. Check TVRS cables for resistance. Replace spark plugs and distributor points. |
| | EGR System Only—<br>Clean valve and manifold opening. |
| | Check operation of exhaust heat manifold valve for free operation. |
| | Inspect engine air cleaner element for restriction and condition. Replace if necessary after testing. (6 Cyl. Heavy Duty Units — rinse foam element, dry, re-oil then replace.) |
| | Clean PCV intake filter located in air cleaner cover. |
| * | Auto Choke Only—<br>Check and adjust if necessary settings.<br>Check and adjust if necessary fast idle speed on choke cam.<br>Check choke for free operation. |
| | Check air pre-heat control damper assembly for correct cold and hot operation. |
| | Check operation and setting of idle stop solenoid. |
| | Check and adjust if necessary engine idle speed. |
| | Servicable PCV Valves — Dismantle, clean and re-assemble.<br>Disposable PCV Valves — Test and replace if necessary. |
| | Clean or replace fuel filter as necessary. |
| | Drain and refill cooling system. Add specified quantity of inhibitor. Clean radiator core — check for blockages. |
| * | Air Conditioning Only—<br>Inspect condenser to ensure that it is not plugged with leaves or other foreign material. Check evaporator drain tube for dirt and other restrictions. Inspect flexible hose lines for leaks and brittleness. Check sight glass for sufficient R-12 charge. |

## UNDER VEHICLE OPERATIONS

| | |
|---|---|
| | Change engine oil filter. |
| | Manual Transmission Only—<br>Check oil level. |
| | Check rear axle oil level. |

P.T.O.

| | |
|---|---|
| | Inspect and lubricate front suspension and steering joints. |
| | Inspect steering gear, linkage and dust covers for wear and security. Notify owner of any deficiencies, including loss of steering preload, for immediate rectification. |
| | Lubricate accelerator, transmission shift and clutch linkages as applicable. |
| | Check parking brake operation and lubricate system. Adjust if necessary. |
| | Inspect exhaust system and adjacent body areas for open seams or damage. Inspect for leaks and damage — brake and fuel lines, shock absorbers and mountings. |
| | Inspect engine and transmission mountings. |
| | Manual Transmission Only—<br>Check and adjust clutch fork operating rod free travel. |
| | Check operation of transmission shift linkage. Adjust if necessary |
| | Inspect tyres for irregular wear or damage and advise owner, if necessary, of any corrective maintenance required. Check inflation pressures and torque wheel nuts. |
| | Inspect disc brake pads for wear. |
| | Inspect rear brake linings and drums for wear. Wipe off dust. Check self-adjusting mechanism and parking brake adjustment. |
| | Inspect front wheel bearings and check adjustment. Repack only if necessary. |
| | Check steering box and adjust if necessary. |

## INTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Check operation of all warning indicators, ignition steering lock, brake and park brake lights and interior electrical system items and controls. Check all internal lights. |
| | Check heating, ventilation and demisting system ducts are clear and operation is satisfactory and controls correctly adjusted. |
| | Seat belt inspection. Examine webbing condition, buckle operation and retractor mechanism function. Notify owner of any deficiencies observed for immediate rectification. |
| * | Station Wagon Only—<br>Check rear seat movement and lock operation. |

## EXTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Lubricate door handle pivots, door hinges, striker bolts or plates, hood lock and catch and luggage compartment lock or end-gate regulator as required. |
| | Check vehicle on the road for even braking and steering, transmission operation, engine response and handbrake operation. Check mirrors, seat adjustment and automatic transmission shift pattern. |

**Additional Service — refer inside back cover.*

66 MONTHS OR 110,000 km

DEALER.....

DATE.....

ODOMETER.....

SIGNED.....

A SERVICE

# 66 MONTHS — 110000 KILOMETRE SERVICE

## UNDER HOOD OPERATIONS

| | |
|---|---|
| | Change engine oil. |
| | Check all fluid levels accessible in engine compartment, e.g. brake, coolant, washer, battery electrolyte, auto transmission, power steering reservoir. |
| | Inspect condition and adjust tension of all engine drive belts. Adjust if necessary using gauge. |
| | Inspect condition and attachment of all hoses in engine compartment, including all emission systems pipes and connections. |
| * | V8 Engines Only—<br>Check operation of vapour separator where fitted. |
| | L6 Engines Only—<br>Clean fuel pump sediment bowl. |
| | Wipe inside of distributor cap. |
| | Check operation of exhaust heat manifold valve for free operation. |
| | Inspect engine air cleaner element for restriction and condition. Replace if necessary after testing. (6 Cyl. Heavy Duty Units — rinse foam element, dry, re-oil then replace.) |
| | Check air pre-heat control damper assembly for correct cold and hot operation. |
| | Check operation and setting of idle stop solenoid. |
| * | Check automatic choke for free operation. |
| | Check torque of carburettor mounting bolts.<br>Check operation of EGR valve, where fitted. |
| | Clean radiator core — check for blockages. |
| | Drain and refill cooling system and recharge with inhibitor. |
| | Air Conditioning Only—<br>Repeat pre-delivery check as outlined in the HQ Service Manual, Air Conditioning Section, Page 33. |

## UNDER VEHICLE OPERATIONS

| | |
|---|---|
| | Change engine oil filter. |
| | Manual Transmission Only—<br>Check oil level. |
| | Check rear axle oil level. |
| | Inspect and lubricate front suspension and steering joints. |
| | Lubricate accelerator, transmission shift and clutch linkages as applicable. |
| | Check parking brake operation and lubricate system. Adjust if necessary. |
| | Inspect exhaust system and adjacent body areas for open seams or damage. Inspect for leaks and damage — brake and fuel lines, shock absorbers and mountings. |
| | Inspect engine and transmission mountings. |
| | Manual Transmission Only—<br>Check and adjust clutch fork operating rod free travel. |
| * | Inspect tyres for irregular wear or damage and advise owner, if necessary, of any corrective maintenance required. Check inflation pressures and torque wheel nuts. |
| | Inspect disc brake pads for wear. |

P.T.O.

## INTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Check operation of all warning indicators, ignition steering lock, brake and park brake lights and interior electrical system items and controls. Check all internal lights. |
| | Check heating, ventilation and demisting system ducts are clear and operation is satisfactory and controls correctly adjusted. |
| | Seat belt inspection. Examine webbing condition, buckle operation and retractor mechanism function. Notify owner of any deficiencies observed for immediate rectification. |
| * | Station Wagon Only—<br>Check rear seat movement and lock operation. |

## EXTERIOR VEHICLE OPERATIONS

| | |
|---|---|
| | Lubricate door handle pivots, door hinges, striker bolts or plates. hood lock and catch and luggage compartment lock or end-gate regulator as required. |
| | Check vehicle on the road for even braking and steering, transmission operation, engine response and handbrake operation. Check mirrors, seat adjustment and automatic transmission shift pattern. |

**Additional Service — refer inside back cover.*

# SUGGESTED LABOUR TIMES

## For Work Performed During Guardian Maintenance Services

"A" SERVICE — BASIC SERVICE TIME — 1.6 HR.
"B" SERVICE — BASIC SERVICE TIME — 2.7 HR.
"C" SERVICE — BASIC SERVICE TIME — 3.6 HR.

THE OWNER WILL BE CHARGED FOR LUBRICATIONS AND MATERIALS USED PLUS LABOUR.
AT THE TIMES RECOMMENDED ABOVE.

*** ADDITIONS TO BASIC SERVICE**
ADDITIONAL TIME AND MATERIAL REQUIRED FOR SERVICING OPTIONAL EQUIPMENT OTHER THAN THAT FITTED TO A BASIC 6 CYLINDER VEHICLE AND REPAIRING OR REPLACING ANY PART FOUND FAULTY DURING THE SERVICE CHECK AND INSPECTION, WILL BE ADDED TO THE SUGGESTED LABOUR TIME AND CHARGES.

WHERE ANY DEFICIENCIES ARE NOTED SUCH ITEMS SHOULD BE REPORTED TO THE OWNER/OPERATOR SO THAT THE EXTRA WORK REQUIRED CAN BE AUTHORISED.

*** ADDITIONAL SERVICES & TIMES WHERE APPLICABLE:**

| | |
|---|---|
| FIRST "A" SERVICE .. .. .. .. .. | 0.2 HR. |
| V8 ENGINE TUNE-UP — "B" SERVICE .. .. | 0.5 HR. |
| AIR CONDITIONING — 1st "A" SERVICE .. .. | 0.1 HR. |
| AIR CONDITIONING INSPECTION .. .. .. | 0.1 HR. |
| AUTO TRANSMISSION — "C" SERVICE | |
| — TRI-MATIC .. .. .. .. .. .. | 0.6 HR. |
| — TURBO-HYDRAMATIC .. .. .. .. | 0.6 HR. |
| EGR SYSTEM CHECK — "B" SERVICE .. .. | 0.2 HR. |
| FRONT WHEEL BEARING REPACK — "B" SERVICE.. | 0.5 HR. |

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